

Dear Colleagues,

A few months ago, Project Development reorganized its Structures Division to allow for our Chief Bridge Engineer to join the Legacy Highway Team. Below are descriptions of the new divisions and who to contact for each group.

Environmental, Hydraulics and Geotechnical Division
Brent Jensen, 801-965-4327

This division provides engineering and technical expertise in the built and natural environment for transportation project development. The Environmental Section provides services and tools for successful environmental stewardship and streamlining with expertise in natural and cultural resources, landscape architecture, and NEPA documentation and decision-making. The Hydraulics Section manages the bridge scour program, hydrologic and hydraulic design, and roadway drainage. The Geotechnical Section provides geotechnical evaluation, design, testing and drilling services. These sections coordinate closely on interrelated areas such as sediment and erosion control, hydrology, water quality, and slope stability.

Engineering Services and Bridge Design Division
Stan Burns, 801-965-4190

This division provides engineering and technical expertise in several different areas. The Engineering Service section provides services for the management and administration of consultant contracts, Department standards, Local Government projects, the Value Engineering program, Contact Sensitive Solutions, multi modal coordination and the independent Engineer Estimate. The Bridge section designs approximately 50% of the Departments' bridges and box culverts. The Bridge section also provides oversight of the remaining 50% of the design work performed by the consultant community.

Research and Bridge Operations Division
Rukhsana Lindsey, 801-965-4196

This Division is responsible for a wide range of activities ranging from the management of Utah's Bridge system to the implementation of new technologies. Both are statewide functions that provide technical support throughout UDOT, and local government agencies.

The Bridge Operations group provides technical services including bridge inspection, management, planning, emergency response, and support to Maintenance, Ports of Entry, and Traffic Operations Center.

The Research group is responsible for the exchange and implementation of new technologies and products used in transportation. Customer needs are identified and prioritized through an annual workshop involving UDOT, academia, and private industry. The R&D group manages research projects, serves as a clearinghouse for new products, and transfers technology through training events such as WASHTO-X and library sessions. For every dollar spent on R&D, \$12 is returned in benefits – "Research Pays Off".

If you have any questions, please contact one of us.

Sincerely,
Brent, Stan and Shana
Project Development